WATER WELL RECORD		Form W	WC-5		r Resources App. N			
1 LOCATION OF WATER WELL:		Fraction		Section Number	Township No.	Range Number		
County: Dickinson SE 1/4 SE 1/4 NE 1/4						T 16 S	R 4 ZE W	
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here								
1				Longitude: (in decimal degrees)				
501	North 5th St	reet, Herington, KS		Elevation:				
A WARD WAY OWNED					<u>Datum</u> : ☐ WGS 84, ☐ NAD 83, ☐ NAD 27			
2 WATER WELL OWNER: Union Pacific Railroad- Jeff					Collection Method:  GPS unit (Make/Model:)			
RR#, Street Address, Box #: 1400 Douglas StStop1030 City, State, ZIP Code : Omaha NF 68179					☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey			
City, State, ZIP Code : Omaha, NE 68179					Est. Accuracy:			
3 LOCATE WELL								
	WITH AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered (1).~3' ft. (2)							
SEC	N	A DEPTH OF COMPLETED WELL 8' ft. Depth(s) Groundwater Encountered (1).~3' ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 7.25 ft. below land surface measured on mo/day/yr. 8/05/09.						
	Pump test data: Well water wasft. after hours pumping							
l l	EST. YIELDgpm. Well water wasft. after hours pumpinggpm							
w	w                 Bore Hole Diameter							
	WELL WATER TO BE USED AS: Public water supply Geothermal Injection well							
sv	SWSE ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☑ Monitoring well MW34							
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☑ Monitoring well MW34								
s If yes, mo/day/yr sample was submitted								
mile  Water well disinfected? ☐ Yes ☑ No								
5 TYPE OF CASING USED: Steel PVC Other								
CASING IOINTS: Glued Glamped Welded Threaded								
Casing diameter 2 " in to 3' ft. Diameter in to ft. Diameter in to ft. Diameter in to ft.								
Casing height above land surface3.00 in., Weightlbs./ft., Wall thickness or gauge NoSch. 40 PVC								
TYPE OF SCREEN OR PERFORATION MATERIAL:  Steel Stainless Steel PVC Other (Specify)								
☐ Steel ☐ Stainless Steel ☐ PVC ☐ Other (Specify)								
SCREEN OR PERFORATION OPENINGS ARE:								
Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)								
Louvered shutter Key punched Wire wrapped Saw cut Other (specify)  SCREEN-PERFORATED INTERVALS: From3								
From								
GRAVEL PACK INTERVALS: From. 2								
From								
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other								
Grout Intervals: From .1								
What is the nearest source of possible contamination:  ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage  ☑ Other (specify below)								
Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well								
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well ☐ Lust Site ☐ Direction from well ☐ Distance from well ☐ ☐ Distance from well ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐								
				FROM			GGING INTERVALS	
FROM	TO Cru	LITHOLOG	iic Log	I KOWI	TO LITHO. LO	OG (COIII.) OI PLC	GOING INTERVALS	
1	2 Cla	ished rock		<u> </u>				
2		y, gravelly						
7		estone, clay mix						
8		er Refusal				MW34		
				-				
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   ✓ constructed, ☐ reconstructed, or ☐ plugged								
under my jurisdiction and was completed on (mo/day/year) .08/04/2009 and this record is true to the best of my knowledge and belief.								
Kansas Water Well Contractor's License No. 594 This Water Well Record was completed on (molday/fear) \$\frac{159222009}{2009}								
under the business name of Coranco Great Plains, Inc. by (signature) Helial 940								
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.								
Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at								
http://www.kdheks.gov/waterwell/index.html.								
KSA 82a-1212 Check: White Copy, Blue Copy, Pink Copy								